

### **DECLARATION FOR PATENT APPLICATION**

named inventor, I hereby declare that:

The desirence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# MODULATION OF VASCULAR HEALING BY INHIBITION OF LEUKOCYTE ADHESION AND FUNCTION

the specification of which (check one)			
•	is attached here	eto	
	X was filed on _	March 25, 1997	
	as application S	Serial No. 08/823,999	<del></del>
•	and was amend	ed on:	
		(if applicable)	
I hereby state that I have revice claims, as amended by any amendment		ts of the above-identified specification,	including the
I acknowledge the duty to disc accordance with Title 37, Code of Fede		al to the examination of this application	on in
I hereby claim foreign priority patent or inventor's certificate listed be certificate having a filing date before t	elow and have also identified belo		
Prior Foreign Application(s)			Priority <u>Claimed</u>
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the benefit und application(s) listed below:	er Title 35, United States Code §	119(e) of any United States provision	al
Provisional Application Number	Filing Date		
(Number)	(Day/Month/Year File	ed)	
(Number)	(Day/Month/Year File	ed)	
(Number)	(Day/Month/Year File	ed)	

"Modulation of Vascular Healing by Inhibition of Leukocyte Adhesion and Function" By: Campbell Rogers, et al. Filed: March 25, 1997 DECLARATION

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: (Filing Date) (Application Serial No.) Status (patented, pending, abandoned) (Filing Date) Status (Application Serial No.) (patented, pending, abandoned) As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Patrea L. Pabst 31,284 34,597 D. Andrew Floam 37,783 David S. Bradin · Robert A. Hodges P-41,074 Send Correspondence to: Patrea L. Pabst, Esq. ARNALL GOLDEN & GREGORY 2800 One Atlantic Center 1201 W. Peachtree Street Atlanta, GA 30309-3450 Direct telephone calls to: Patrea L. Pabst (404) 873-8794 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Campbell Rogers Full name of sole or first inventor \_ Inventor's signature Residence 45 Churchill Road, Westwood, Massachusetts 02090 Citizenship United States

Post Office Address Same as above

"Modulation of Vascular Healing by Inhibition of Leukocyte Adhesion and Function"

By: Campbell Rogers, et al.

Filed: March 25, 1997

DECLARATION

Full name of second inventor Ejazer R. Edelman, //	
Inventor's signature R. Eddur	Date 4 8/47
Residence 91 Baxter Road, Brookline, Massachusetts 02146	· · · · · · · · · · · · · · · · · · ·
Citizenship United States	
Post Office Address Same as above	
Pull come of third inventor Openial I Gimon	
Full name of third inventor Daniel I. Simon	-1.1
Inventor's signature	Date 4/9/97
Residence 211 Dorset, Waban, Massachusetts 02168	
Citizenship United States	
Post Office Address Same as above	

or Patentee: Campbell Rogers, Elazer R. Edelman

and Daniel I. Simon

Attorney's Docket No.: MIT 7501

Patent No.:

08/823,999

Filed or Issued:

March 25, 1997

For: MODULATION OF VASCULAR HEALING BY INHIBITION OF

LEUKOCYTE ADHESION AND FUNCTION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: Massachuse

Massachusetts Institute of

Technology

ADDRESS OF ORGANIZATION: 77

77 Massachusetts Avenue

Cambridge, Massachusetts 02139

#### TYPE OF ORGANIZATION

[ ] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION

- [ ] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))
- [X] NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
- [ ] WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3) IF LOCATED IN THE UNITED STATES OF AMERICA
- [ ] WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled "Modulation of Vascular Healing by Inhibition

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS of Leukocyte Adhesion and Function" by inventors Campbell Rogers, Elazer R. Edelman and Daniel I. Simon described in the specification filed herewith application serial no. 08/823,999, filed March 25,1997 [x][ ] patent no. \_\_\_\_\_ issued \_\_ I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) Brigham and Women's Hospital, Inc. NAME:

ADDRESS: 75 Francis Street, Boston, MA 02117

[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [x] NONPROFIT ORG.

421028.1 20220/391

"Modulation of Vascular Healing by
Inhibition of Leukocyte Adhesion and Function"
By: Campbell Rogers, Elazer R. Edelman and
Daniel L. Simon
Filed: March 25, 1997

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

NAME:		
ADDRESS:		
ו אווידעדטוואו.	[ ] SMALL BUSINESS CONCERN	[ ] NONPROFIT ORG.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing

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VERIFIED STATEMENT CHAIMING SMALL ENTITY STATUS

thereon, or any patent to which this verified statement is directed.

NAME OF DEDOOM GIGNING.	JARMILA Z. HRBEK PATENT ADMINISTRATOR
NAME OF PERSON SIGNING:	AND OFFICE MANAGER
TITLE IN ORGANIZATION:	TECHNOLOGY LICENSING OFFICE
ADDRESS OF PERSON SIGNING:	Massachusetts Destitute of Technology 77 Massachusetts HVE. (Ambridge MA02134
Garmela & Grlich	May 20, 1997
SIGNATURE	DATE

## CERTIFICATE UNDER 37 CFR § 3.73(b)

	•
Applicant: Campbell Rogers, Elazer R.	Edelman and Daniel L. Simon
Application No.: File	d: March 25, 1997
MODULATION OF VASCULAR HEALING BY	INHIBITION
For: OF LEUKOCYTE ADHESION AND FUNCTION	
MASSACHUSETTS INSTITUTE	
	P D O P A T T O M
OF TECHNOLOGY , a CO (Name of Assignee) , a CO	be of Assignee, e.g., corporation, partnership, university, government agency, etc.)
(-)/	
certifies that it is the assignee of the entire application identified above by virtue of:	right, title and interest in the patent
An assignment of the patent application id R. Edelman to Massachusetts Institute of Tattached.	entified above from Campbell Rogers and Elazer echnology for which a copy thereof is
OR ·	
A chain of title from the inventor(s), of the current assignee as shown below:	the patent application identified above, to
1. From: To:	
The document was recorded in the Pat Frame, or for which a copy	ent and Trademark Office at Reel, thereof is attached.
2. From: To:	
The document was recorded in the Pat Frame, or for which a copy	ent and Trademark Office at Reel, thereof is attached.
3. From: To:	
The document was recorded in the Pat Frame, or for which a copy	ent and Trademark Office at Reel, thereof is attached.
[ ] Additional documents in the ch	ain of title are listed on a supplement sheet.
[ ] Copies of assignments or other documents in	the chain of title are attached.
The undersigned has reviewed all the documents i identified above and, to the best of undersigned assignee identified above.	n the chain of title of the patent application 's knowledge and belief, title is in the
The undersigned (whose title is supplied below)	is empowered to act on behalf of the assignee.
I hereby declare that all statements made herein statements made on information and belief are be statements are made with the knowledge that will are punishable by fine or imprisonment, or both, States Code, and that such willful false stateme application or any patent issuing thereon.  May 20, 1997	lieved to be true; and further, that these ful false statements, and the like so made, under Section 1001, Title 18 of the United
JARMILA Z. HRBEK	
Name : PATENT ADMINISTRATOR	
AND OFFICE MANAGER	
Title : TEGHNOLOGY LICENSING OFFICE	
Signature: Jarmela 3 Isheh	
// 0	
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Campbell Rogers, Elazer R. Edelman or Patentee:

and Daniel I. Simon

Attorney's Docket No.: MIT 7501

Serial or Patent No.:

08/823,999

Filed or Issued:

March 25, 1997

MODULATION OF VASCULAR HEALING BY INHIBITION OF

LEUKOCYTE ADHESION AND FUNCTION

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION:

Brigham and Women's Hospital, Inc.

ADDRESS OF ORGANIZATION: 75 Francis Street

Boston, Massachusetts 02117

TYPE OF ORGANIZATION

- [ ] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- [ ] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))
- [X] NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3) IF LOCATED IN THE UNITED STATES OF AMERICA
- WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled "Modulation of Vascular Healing by Inhibition

Filed: March 25, 1997 VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS of Leukocyte Adhesion and Function" by inventors Campbell Rogers, Elazer R. Edelman and Daniel I. Simon described in [ ] the specification filed herewith application serial no.08/823,999 , filed March 25,1997 [x] [ ] patent no. \_\_\_\_\_ issued \_\_ I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27) Massachusetts Institute of Technology NAME: 77 Massachusetts Avenue, Cambridge, MA 02139 ADDRESS:

20220/391

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[ ] INDIVIDUAL [ ] SMALL BUSINESS CONCERN [x] NONPROFIT ORG.

NAME:		
ADDRESS:		
[] INDIVIDUAL	[ ] SMALL BUSINESS CONCERN [ ] NONPROFIT ORG.	

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing

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thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:	De n deces
TITLE IN ORGANIZATION:	BRIAN N. HICKS
ADDRESS QF PERSON SIGNING:	Acting Director Ventures Department
Briso 71 Ninter	75 Francis street Boston MA 02115

SIGNATURE

DATE

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## CERTIFICATE UNDER 37 CFR § 3.73(b)

Applicant:	Campbell Rogers, Elazer R. Edelman and Daniel L. Simon
	n No.: 08/823,999 Filed: March 25, 1997 LATION OF VASCULAR HEALING BY INHIBITION
For: OF L	EUKOCYTE ADHESION AND FUNCTION
BRIGHAM AN	D WOMEN'S
HOSPITAL,	INC. , a <u>CORPORATION</u>
(Name o	f Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
application	at it is the assignee of the entire right, title and interest in the patent identified above by virtue of:
	rignment of the patent application identified above from Daniel I. Simon to Brigham men's Hospital, Inc. for which a copy thereof is attached.
OR .	
	n of title from the inventor(s), of the patent application identified above, to crent assignee as shown below:
1.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
2.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3.	From: To:, The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	[ ] Additional documents in the chain of title are listed on a supplement sheet.
[ ] Copies o	f assignments or other documents in the chain of title are attached.
identified a	med has reviewed all the documents in the chain of title of the patent application bove and, to the best of undersigned's knowledge and belief, title is in the intified above.
The undersig	ned (whose title is supplied below) is empowered to act on behalf of the assignee.
statements m statements a are punishab States Code,	clare that all statements made herein of my own knowledge are true, and that all made on information and belief are believed to be true; and further, that these are made with the knowledge that willful false statements, and the like so made, all by fine or imprisonment, or both, under Section 1001, Title 18 of the United and that such willful false statements may jeopardize the validity of the or any patent issuing thereon.
Date :_	5/20/97
Name :_	BRIAN N. HICKS
Title :_	Acting Director  Ventures Department
Signature :	Kiro 71 Dars

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